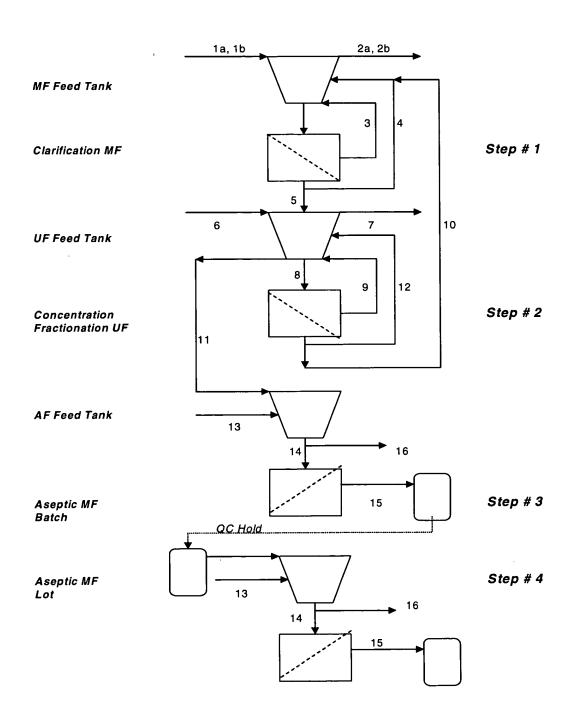


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#### FIG. 1/19

#### Flow Diagram



PROCESS FLOW DIAGRAM FOR FLOW OF MATERIAL FROM FEEDSTREAM THROUGH TFF TO FILL AND FINISH

### FIG. 2/19

The equipment was assembled as follows:

Figure 2A (Microfiltration Unit):

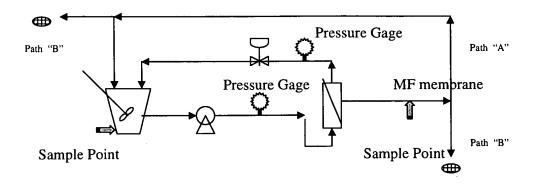
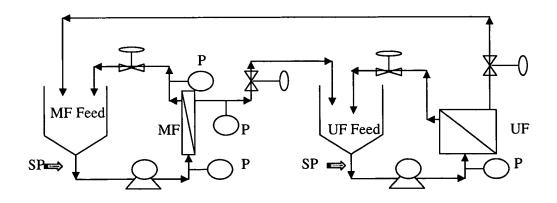


Figure 2B (Dual TFF System):



Shaded arrows represent sample points.

FIG. 3/19

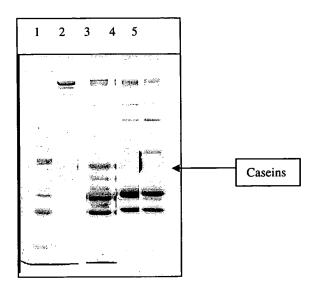
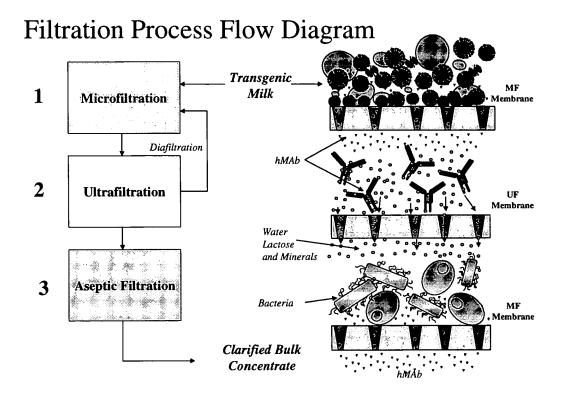
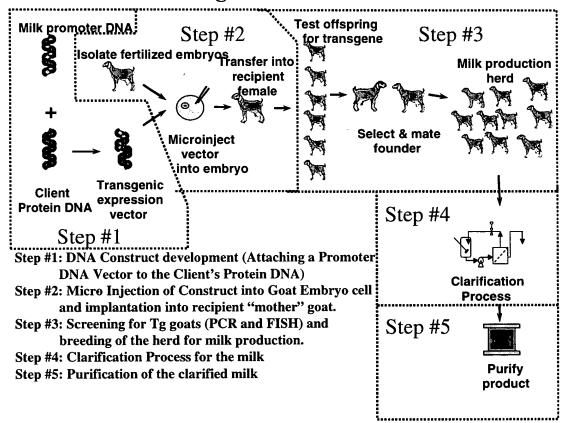


FIG. 4/19



### FIG. 5/19

# **Transgenics Process**



# FIG. 6/19

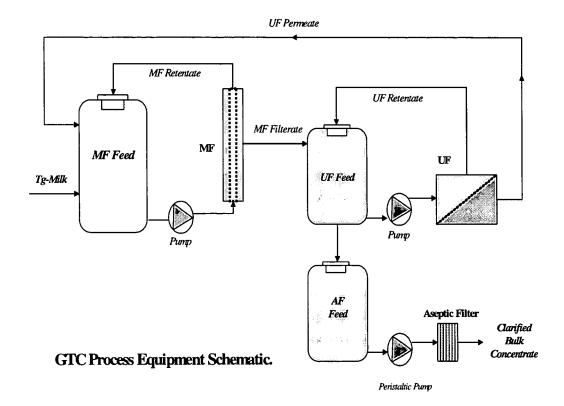


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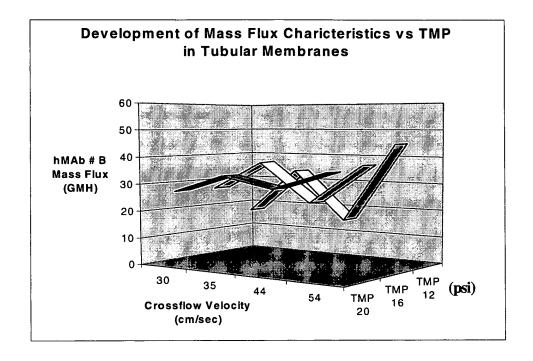
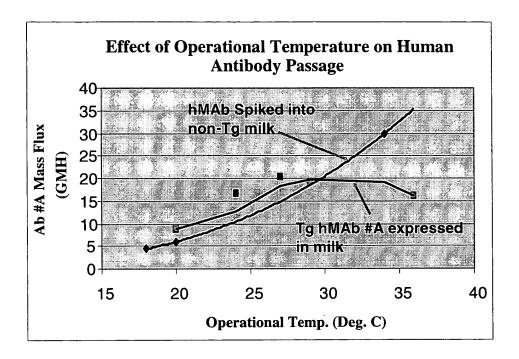


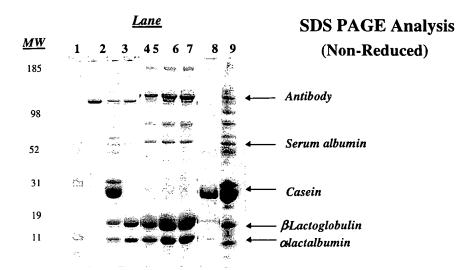
FIG. 8/19



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## FIG. 9/19



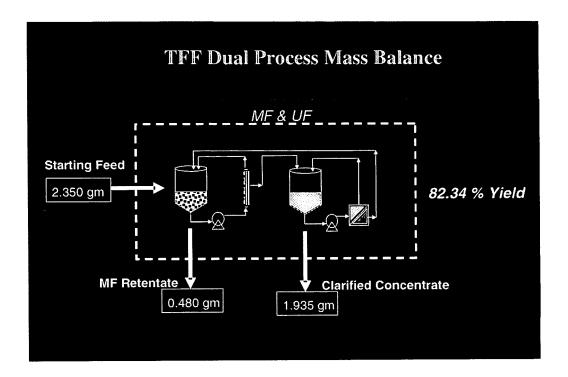
#### **LaneSample**

#### Lane Sample

1 MWStd

- Clarified MilkCoXic
- 2 Purified Human Antibody #A 7
- Clarified Milk@oxic
- 3 Tgwhole goats milk
- **MiR**etentate
- Clarified Milk
- Nongwhole goats milk
- Clarified MilkC2Xac

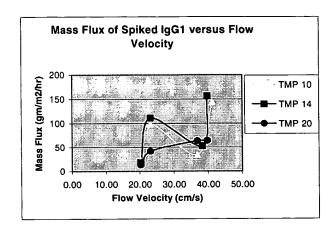
FIG. 10/19



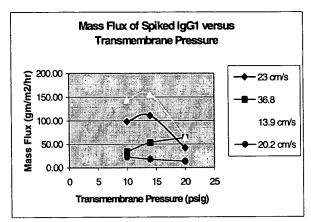
## FIG. 11/19

## **Spiking Study:**

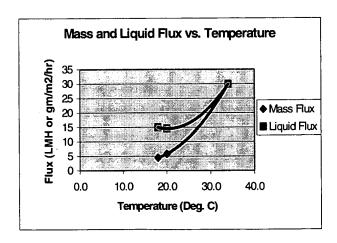
Graph #A



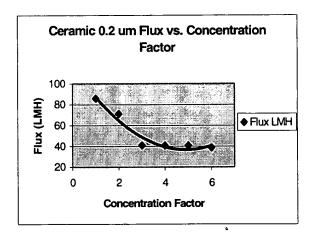
Graph #B



Graph #C



Graph #D

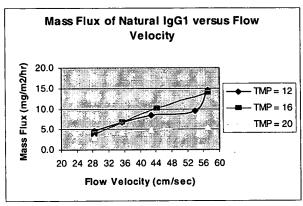


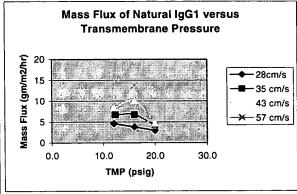
## FIG. 12/19

## Tg Milk:

Graph #E

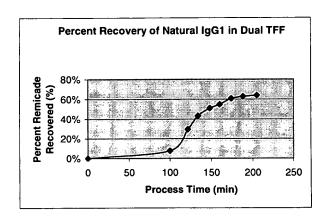
Graph #F





#### **Process Tests:**

Graph #G



Graph #H

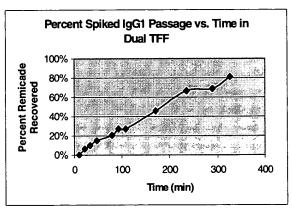
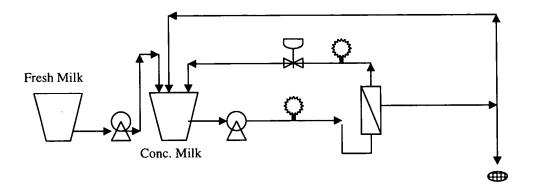


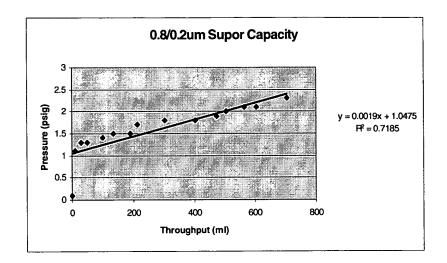
FIG. 13/19

# Graph I



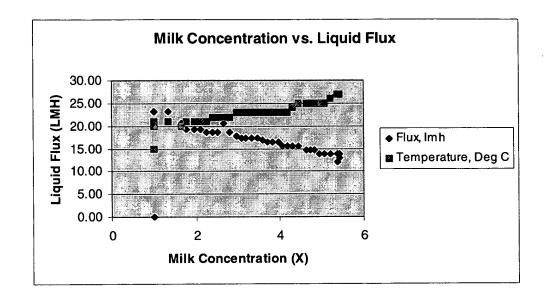
# FIG. 14/19

Graph J



# FIG. 15/19

Graph K



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FIG. 16/19

Graph L

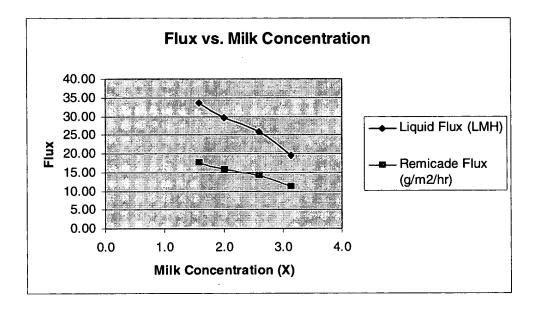


FIG. 17/19

# Graph M

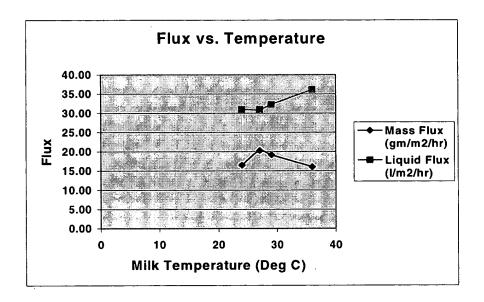
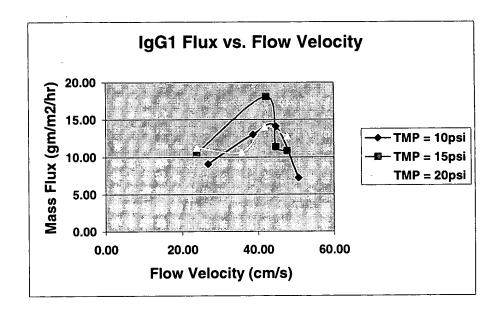


FIG. 18/19

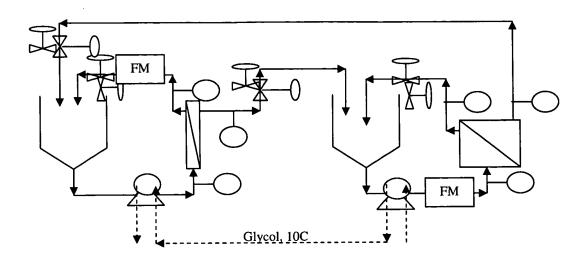
# Graph N



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FIG. 19/19

Graph O



# Equipment assembled for cleaning

Graph P

